

Appendix 2 Data on number of species of small mammals and fleas from the 38 regions used in the analyses of the relationship between component and regional flea species richness

Region	Number of species		Source
	Hosts	Fleas	
Idaho	15	31	Allred 1968
Central California	19	22	Linsdale and Davis 1956
Southwestern California	9	17	Davis et al 2002
Northern New Mexico	29	34	Morlan 1955
Slovakia	20	22	Own data
Sweden	9	12	Brinck 1966
Volga-Kama region Russia	20	31	Nazarova 1981
Taimyr peninsula northern Siberia	14	11	Sapegina et al. 1980a, 1981a
Novosibirsk region southern Siberia	19	28	Violovich 1969
Kurgan region southwestern Siberia	19	17	Starikov and Sapegina 1987
Krasnojarsk region central Siberia	13	20	Ravkin and Sapegina 1990
Tomsk and Tumen regions western Siberia	30	25	Sapegina et al. 1980b
Altai mountains Russia	24	10	Sapegina et al. 1981b
Western Sayan ridge southern Siberia	15	29	Emelyanova and Shtilmark 1967
Tuva Russia	13	28	Letov et al. 1966
Selenga region central Siberia	9	13	Pauller et al. 1966
Central Yakutia Russia	6	17	Elshanskaya and Popov 1972
Amur river valley southern Russian Far East	9	22	Koshkin 1966
Ussury river valley southern Russian Far East	9	21	Kozlovskaya 1958
Khasan lake region southernmost Russian Far East	9	12	Leonov 1958
Magadan and Tchukotka region northern Far East	15	16	Yudin et al. 1976

Russian Asian Far East

Kamchatka peninsula eastern Russian Far East	4	8	Paramonov et al. 1966
Kabarda northern Caucasus	9	21	Syrvacheva 1964
Adzharia southern Caucasus	12	20	Alania et al. 1964
Southwestern Azerbaijan	14	23	Kunitsky and Kunitskaya 1962
Turkmenistan	18	42	Zagniborodova 1960
Kustanai region northwestern Kazakhstan	17	19	Reshetnikova 1959
Akmolinsk region northern Kazakhstan	19	26	Mikulin 1959a
Pavlodar region eastern Kazakhstan	16	14	Sineltshikov 1956
Moyynkum desert southern Kazakhstan	18	32	Popova 1968
East Balkhash desert Kazakhstan	22	39	Mikulin 1959b
Dzhungarskyi Alatau ridge Kazakhstan	15	23	Burdelova 1996
Tarbagatai ridge eastern Kazakhstan	23	37	Mikulin 1958
Kyrgyz ridge northern Kyrgyzstan	16	36	Shwartz et al. 1958
Gissar ridge Tajikistan	8	25	Morozkina et al. 1971
Northwestern Khangay region Mongolia	21	44	Labunets 1967
Central Khangay region Mongolia	9	23	Vasiliev 1966
Nepal	18	24	Smit 1974
